

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>46594-0004-01-US</b>
INTERNATIONAL APPLICATION NO. <b>PCT/US2004/035011</b>	INTERNATIONAL FILING DATE <b>21 OCT 2004 (21.10.2004)</b>	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/576,670</b>
TITLE OF INVENTION <b>NEUROPROTECTION WITH BETA-LACTAM COMPOUNDS</b>		
APPLICANT(S) FOR DO/EO/US <b>Jeffrey D. ROTHSTEIN; Dorothy CHUNG</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input type="checkbox"/> The US has been elected (Article 31).</li> <li><input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A preliminary amendment. (incl. 9 sheets replacements drawings)</li> <li><input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li><input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 3

EXPRESS MAIL Mailing Label Number: Date of Deposit: I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10 EV299883809US January 18, 2007 Signature of person mailing page: KAREN M. SPINA Type or print name of person: <i>Karen M. Spina</i>
---	--

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/576,670	INTERNATIONAL APPLICATION NO. PCT/US04/35011	ATTORNEY'S DOCKET NUMBER 46594-0004-01-US																																				
20. Other items or information: Patent Application Fee Determination Record (PTO/SB/06); Written (on paper) Sequence Listing (4 pgs); Statement to Support Filing and Submission in Accordance w/37 CFR 1.821-1.825; postcard receipt																																						
<p>The following fees have been submitted</p> <table border="1"> <tr> <td>21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....</td> <td>\$300</td> <td>CALCULATIONS</td> <td>PTO USE ONLY</td> </tr> <tr> <td>22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))</td> <td></td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2">If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2">All other situations..... \$200</td> <td></td> <td></td> </tr> <tr> <td colspan="2">23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))</td> <td></td> <td></td> </tr> <tr> <td colspan="2">If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2">Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100</td> <td></td> <td></td> </tr> <tr> <td colspan="2">International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400</td> <td></td> <td></td> </tr> <tr> <td colspan="2">All other situations..... \$500</td> <td></td> <td></td> </tr> </table>			21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....	\$300	CALCULATIONS	PTO USE ONLY	22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))		\$		If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0		\$		All other situations..... \$200				23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))				If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0		\$		Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100				International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400				All other situations..... \$500			
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....	\$300	CALCULATIONS	PTO USE ONLY																																			
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))		\$																																				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0		\$																																				
All other situations..... \$200																																						
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))																																						
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0		\$																																				
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100																																						
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400																																						
All other situations..... \$500																																						
<b>TOTAL OF 21, 22 and 23 =</b>			<b>- 0 -</b>																																			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																			
- 100 =	/50 =		x \$250																																			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$ - 0 -																																			
<table border="1"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <th>\$</th> </tr> <tr> <td>Total claims</td> <td>36 - 27 XX20 =</td> <td>9</td> <td>x \$ 50</td> <td>\$ 450</td> </tr> <tr> <td>Independent claims</td> <td>2 - - 3 =</td> <td>0</td> <td>x \$200</td> <td>\$ 0</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> <td>\$ 0</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$ 450</b></td> <td></td> </tr> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	36 - 27 XX20 =	9	x \$ 50	\$ 450	Independent claims	2 - - 3 =	0	x \$200	\$ 0	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0	<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 450</b>												
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																																		
Total claims	36 - 27 XX20 =	9	x \$ 50	\$ 450																																		
Independent claims	2 - - 3 =	0	x \$200	\$ 0																																		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0																																		
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 450</b>																																			
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			225																																			
<b>SUBTOTAL =</b>			<b>\$ 225</b>																																			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$																																			
<b>TOTAL NATIONAL FEE =</b>			<b>\$ 225</b>																																			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$																																			
<b>TOTAL FEES ENCLOSED =</b>			<b>\$ 225</b>																																			
01/22/2009 A FEE of \$225.00 is refunded to 10576670 A1 FC:2009																																						
			Amount to be charged																																			
			\$ 225.00 0P																																			

a.  A check in the amount of \$ 225 to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

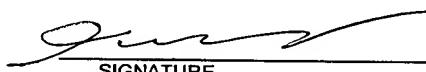
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0573. A duplicate copy of this sheet is enclosed.

d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

DANIEL A. MONACO, Esq.  
DRINKER BIDDLE & REATH LLP  
One Logan Square  
18th and Cherry Streets  
Philadelphia, PA 19103-6996  
TEL: (215) 988-3312  
FAX: (215) 988-2757

  
\_\_\_\_\_  
SIGNATURE  
\_\_\_\_\_  
DANIEL A. MONACO  
NAME  
\_\_\_\_\_  
30,480  
REGISTRATION NUMBER

Customer No. 23973